

Serial No. **10/721,247**
Reply to Office Action dated November 2, 2006

Docket No. **K-0572**

Amendments to the Abstract:

Please replace the original Abstract with the Substitute Abstract filed herewith. No new matter is added.

ABSTRACT



A dishwasher having an improved water softener device is disclosed. The dishwasher includes a housing, a tub in the housing for holding tableware, an injector assembly for injecting water on the tableware in the tub, and a water softener device for softening the water supplied to the injector assembly, the water softener device including a first container for holding an ion-exchange resin for removing heavy metal and metal ions from the water, a second container for holding a predetermined amount of salt and salt water to supply the salt water to the first container to recycle the ion-exchange resin that is saturated, a float installed in the second container, and a sensor provided to the second container to sense a concentration of the salt water according to a distance from the float.